

AMENDMENTS TO THE CLAIMS

Please replace all previous versions of the claims with the following listing of claims:

1.- 4. (Canceled).

5. (Currently amended) The chemical liquid supply apparatus according to claim [[4]]12, wherein the flexible film is ~~accommodated provided~~ in a driving room filled with a driving medium, the flexible film being expanded by decreasing a volume or pressure of the driving medium and the flexible film being shrunk by increasing the volume or pressure of the driving medium.

6. (Original) The chemical liquid supply apparatus according to claim 5, wherein the nozzle assembly is fixed to a movable arm moving above a workpiece on which the chemical liquid is dispensed.

7. (Currently amended) The chemical liquid supply apparatus according to claim [[6]] 5, wherein the nozzle assembly is fixed to a movable arm moving above a workpiece on which the chemical liquid is dispensed, a driving device for increasing / decreasing the volume or pressure of the driving medium with which the driving room is filled is located at a portion other than the movable arm, and the driving device and the driving room are connected to each other via a tube in which the driving medium flows.

8. (Original) The chemical liquid supply apparatus according to claim 7, wherein the driving medium is an incompressible medium, the flexible film is expanded by decreasing the volume of the incompressible medium in the driving room, and the flexible film is shrunk by increasing the volume of the incompressible medium.

9. (New) A chemical liquid supply apparatus in which a chemical liquid accommodated in a chemical liquid tank is dispensed from a nozzle of a nozzle body, the apparatus comprising:

a pump having an elastically deformable and tube-shaped flexible film forming a pump room, whose one end communicates with a primary-side chemical liquid flow path communicating with the chemical liquid tank and whose other end communicates with a secondary-side chemical liquid flow path communicating with the nozzle body, wherein when the flexible film expands the volume of the pump room, the chemical liquid in the chemical liquid tank is sucked into the pump room, and when the flexible film shrinks the volume of the pump room, the chemical liquid in the pump room is dispensed to the nozzle body;

a nozzle assembly, in which the pump, the nozzle body, a primary-side valve for opening/closing the primary-side chemical flow path, and a secondary-side valve for opening/closing the secondary-side chemical flow path are provided;

a double tube including an internal tube containing the primary-side chemical liquid flow path, and an external tube in which the internal tube is disposed and in which temperature control water flows for adjusting a temperature of the chemical liquid passing through the internal tube, the temperature control water being temperature-controlled by a temperature controller; and

a temperature control water flow path formed in the pump so as to communicate with the external tube for adjusting the temperature of the chemical liquid in the pump room by the temperature control water flowing from the external tube.

10. (New) The chemical liquid supply apparatus according to claim 9, wherein a first coupling block provided in the nozzle assembly is connected to one end portion of the double tube, and a first branch flow path, which causes the temperature control water from the external tube to flow into the temperature control water flow path, is formed in the first coupling block.

11. (New) The chemical liquid supply apparatus according to claim 10, wherein a second coupling block provided in the nozzle assembly is connected to the other end portion of the double tube, and a second branch flow path, which

causes the temperature control water from the temperature controller to flow into the external tube, is formed in the second coupling block.

12. (New) The chemical liquid supply apparatus according to claim 11, wherein a tube, which causes the temperature control water to flow back in the temperature controller, is connected between the temperature control water flow path and the temperature controller.